

CLAIMS:

1. A display product (10) including:
 - (a) a display (20);
 - (b) processing means (40, 50, 70, 80) for receiving one or more image signals and presenting the images on the display (20); and
 - 5 (c) controlling means (100, 110, 120) for selectively switching operation of the display product (10) between at least a first display product mode of operation (MD1) during which images are presented on the display (20) and a second night-light mode of operation (MD2) during which the display product (10) is operable to function at reduced power to provide night-light illumination from the display (20).
- 10 2. A display product (10) according to Claim 1, wherein the controlling means (100, 110, 120) includes switching means (100, 250) for disconnecting power to at least a part of the processing means (40, 50, 70, 80) when the display product (10) is switched to the second mode of operation (MD2).
- 15 3. A display product (10) according to Claim 2, wherein the switching means (100, 250) is arranged to disconnect power to the processing means (40, 50, 70, 80) on an intermittent basis so as to enable the processing means (40, 50, 70, 80) to perform one or more functions in an intermittent manner.
- 20 4. A display product (10) according to Claim 2, wherein the switching means (100, 250) is operable to reduce clocking rates applied to at least one of the processing means (40, 50, 70) and the controlling means (100) when in the second mode (MD2) to reduce power consumption within the display product (10).
- 25 5. A display product (10) according to Claim 1, wherein the controlling means (100, 110, 120) incorporates one or more sensors for sensing environmental conditions in proximity to the display product (10) for measuring environmental characteristics, and

selectively switching the display product (10) to the second mode (MD2) in event of one or more of the characteristics exceeding one or more predefined levels.

6. A display product (10) according to Claim 1, the display product being
5 operable to consume substantially an order of magnitude less power in the second night-light mode (MD2) relative to the first display product mode (MD1).

7. A display product (10) according to Claim 1, wherein the display (20, 30)
comprises a back-lighting unit (30) for generating back-lighting radiation and a selectively
10 light-transmissive display unit (20) for selectively transmitting the radiation to present one or more images to a user of the display product (10).

8. A display product (10) according to Claim 1, the display product (10) being
operable to provide one or more of the following functions when in the second mode: fire
15 alarm, intruder alarm.

9. A display product (10) according to Claim 1, wherein the controlling means
(100, 110, 120) is arranged so that color and/or brightness of radiation emitted from the
display (20) when the display product (10) is operated in the second mode (MD2) is user
20 adjustable.

10. A method of providing a night-light function on a display product (10), the
method comprising steps of:
(a) arranging for the display product (10) to include a display (20), processing
25 means (40, 50, 70, 80) for receiving one or more image signals and presenting the images on
the display (20), and controlling means (100, 110, 120) coupled to the display (20) and the
processing means (40, 50, 70, 80); and
(b) selectively switching operation of the display product (10) between at least a
first display product mode of operation (MD1) during which images are presented on the
30 display (20) and a second night-light mode of operation (MD2) during which the display
product (10) is operable to function at reduced power to provide night-light illumination from
the display (20).

11. Software for execution in controlling means (100) of a display product (10) according to Claim 1, the software being executable to enable selective switching of the display product (10) between at least a first display product mode of operation (MD1) during which images are presented on a display (20) of display product (10), and a second night-
5 light mode of operation (MD2) during which the display product (10) is operable to function at reduced power to provide night-light illumination from the display (20).